



ENGAGEMENT RECORD

Party Engaged: Naha Dehe Dene Band (NDDB)

Date/Time: October 13, 2016 / 10.00

Location: Nahanni Butte Gym, NT

NDDB Attendees: Chief Peter Marcellais; Council members Lorraine Vital, Brian Ekotla, Lena Marcellais, John Lafferty; Elders; Francis and Flora Betsaka, Leon Konisenta, Morris Konisenta, Jean Marie Konisenta, Laura Vital, Elsie Marcellais; Community members Eric Matou, Jayne Konisenta, Christian Besaka, Ruby Betsaka, Trevor Timble; and NB Band Manager Mark Pocklington.

CZN Attendees: David Harpley, Wilbert Antoine, Clayton Konisenta

The meeting was opened with a prayer by Elder Flora Cli.

Mr. Pocklington, the Band Manager, began the meeting with introductions.

Mr. Harpley introduced Wilbert Antoine, CZN Manager, Northern Development, and welcomed Clayton Konisenta to his new role as CZN Northern Liaison Manager.

Mr. Harpley said he would like to follow up on some comments made by community members at the Cultural Impacts Technical Session. He said that he had spoken to Earl Hope earlier that morning as Mr. Hope could not stay for the meeting. Mr. Hope had said that the road should 'avoid' the Grainger Gap area because of flooding. Mr. Harpley explained that the road has to cross Grainger Gap somewhere, and that CZN's engineers have selected a crossing location where the channel is bounded on the south side by bedrock. Also, recent channel positions are shown by unvegetated alluvium, and a bridge will span these. On the north side, the bridge approach will cross vegetated alluvium but there will be culverts built-in to pass water in the event of a flood.

Mr. Harpley showed Mr. Hope an aerial photo of the area and the bridge design. Mr. Hope was satisfied with this explanation. Mr. Harpley also showed the photo and design (see attached) to meeting participants.

Mr. Hope had also note in the Cultural Session that caribou had been seen near the proposed road crossing of the Liard River, and that this area should therefore be avoided. Mr. Harpley explained that CZN's understanding was that some caribou periodically travel down the Front Range, and as such could potentially be spotted along the river over a long stretch of the river. Therefore, it would not make sense to move the road crossing for this reason. Mr. Hope was happy with this explanation. Mr. Harpley noted to meeting participants that the Band's Chief and Council had approved the road route through the IAB Lands, and thus the river crossing location, previously.

Mr. Harpley explained that there is a confusing reference in the Cultural Session report as it referred to an important location for fish on the west side of the Grainger Gap at Km 124 on the road (a map was shown). This is confusing because Km 124 would be on the east side of the Gap. Mr. Harpley asked for any additional information for clarity, but participants did not have any. Mr. Harpley noted that the road will cross the fish-bearing Grainger River at Km 124 using a bridge, but there would be no further fish-bearing crossing in the area.

Mr. Harpley referred to a comment about the road acting as a dam for runoff. He said that where runoff could accumulate, a culvert will be installed. Fish passage will be assured because all crossings with water in winter will have bridges. Culverts would be inspected for ice accumulation.

A concern was expressed in the Cultural Session regarding the road facilitating the import of drugs or alcohol. Mr. Harpley said that this issue was raised during the winter road EA, and that CZN had committed to strict controls on this, including forbidding personnel and contractors from engaging in such activities. This commitment would be extended to the all season road.

Another concern expressed was related to the proximity of construction camps and workers potentially coming in to the community. Mr. Harpley said that this issue had also been raised previously, and that CZN had committed to prohibit workers or contractors from entering the village, unless invited and accompanied by a resident. This commitment would also be extended to the all season road.

Mr. Harpley discussed land tenure issues regarding the Liard River crossing. He said that CZN would apply for a 'Permission to Occupy' to cross the IAB Lands, but that the Band would retain control and be able to 'gate' the access. Regarding the crossing, Mr. Harpley said that the GNWT has indicated that CZN will need leases for the land lots and associated laydown areas. He also said that CZN would seek to include language in the leases to make it clear that Nahanni's access would not be affected. Mr. Harpley then showed a map of the area provided by the GNWT which also showed lands

temporarily withdrawn for land claims. This led to an extended period of community discussion, the focus of which was that many community members said they had not seen such a map before, and had not been consulted on the land withdrawals. Mr. Harpley said that CZN intended to contact the GNWT Dept. of Aboriginal Affairs, who are involved in the land claims negotiations, to make them aware of the land tenure issues, and that when that contact is made, CZN will also note that community members would like additional information on the temporarily withdrawn lands.

Regarding access control, Wilbert Antoine noted that he has seen more “no shooting” signs on highways in relation to cabins. He said the community could also consider building cabins every 10 km along the access road, which would justify “no shooting” 5 km either side of a cabin, and thus an effective ‘no hunting’ corridor. The community thought this was a good idea.

Mr. Harpley then described road construction in Sundog Creek, and said there are two options for a 1.4 km section upstream of Cat Camp: either build 2 bridges to cross the creek twice; or, force the creek into an old channel using a dyke to allow the road to occupy the south side of the floodplain. Mr. Harpley showed a photo of the area in summer, as well as an aerial photo to show the two channels and bridge locations. Mr. Harpley said both options had some concerns, but that CZN preferred moving the creek because of the potential for flood damage to the bridges. Flora Cli, Laura Vital, and Elsie and Peter Marcellais all said that, when it rains, a lot of water can come down from the mountains, and could cause damage. Therefore, the Band were in agreement that the creek should be moved.

Mr. Harpley explained that the road construction will cause some loss to fish habitat, and that as a result, CZN will be required to compensate (offset) for this. He said that DFO will be consulting with the community regarding compensation options, but that CZN has proposed compensation in the form of a deep pool so that grayling can survive the winter. Mr. Harpley said that deep pools are lacking in Sundog, and that consequently grayling that do not retreat downstream likely do not survive. Peter Marcellais said that he liked the idea of a deep pool.

The community meeting concluded @ 11:35 AM.

Issues Resolved:

Follow up on community comments from Cultural Impacts Technical Session.
Community preference regarding road construction along Sundog (move the creek).

Issues Unresolved:

None.

Signature of Representatives Confirming Accuracy of Engagement Record:

Nahanni Butte Dene Band:

PETER MARCELLAIS
Name

Peter Marcellais
Signature

Brian Ekotte
Name

Brian Ekotte
Signature

LORRAINE VITAL
Name

Lorraine Vital
Signature

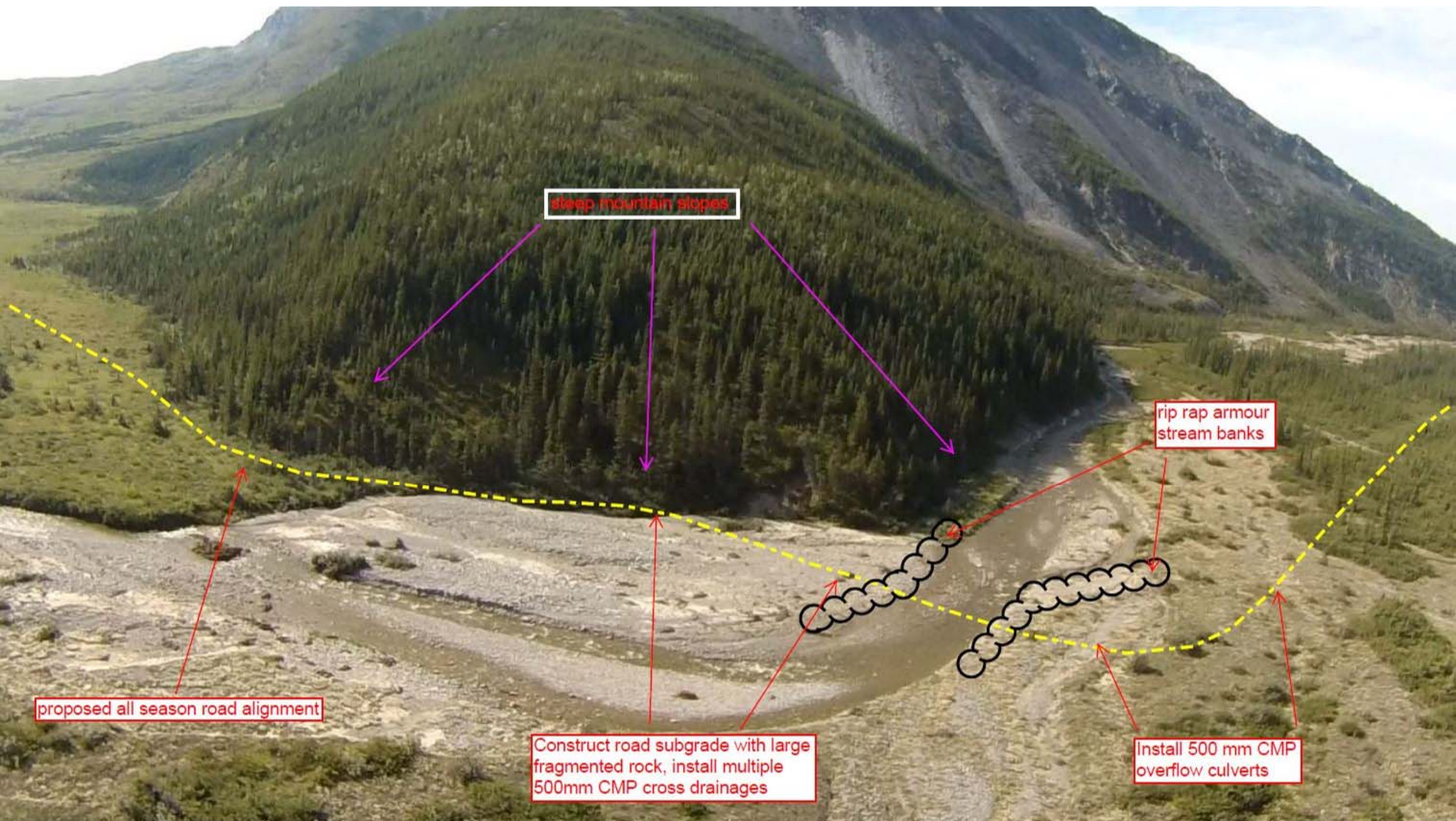
EARL Hope
Name

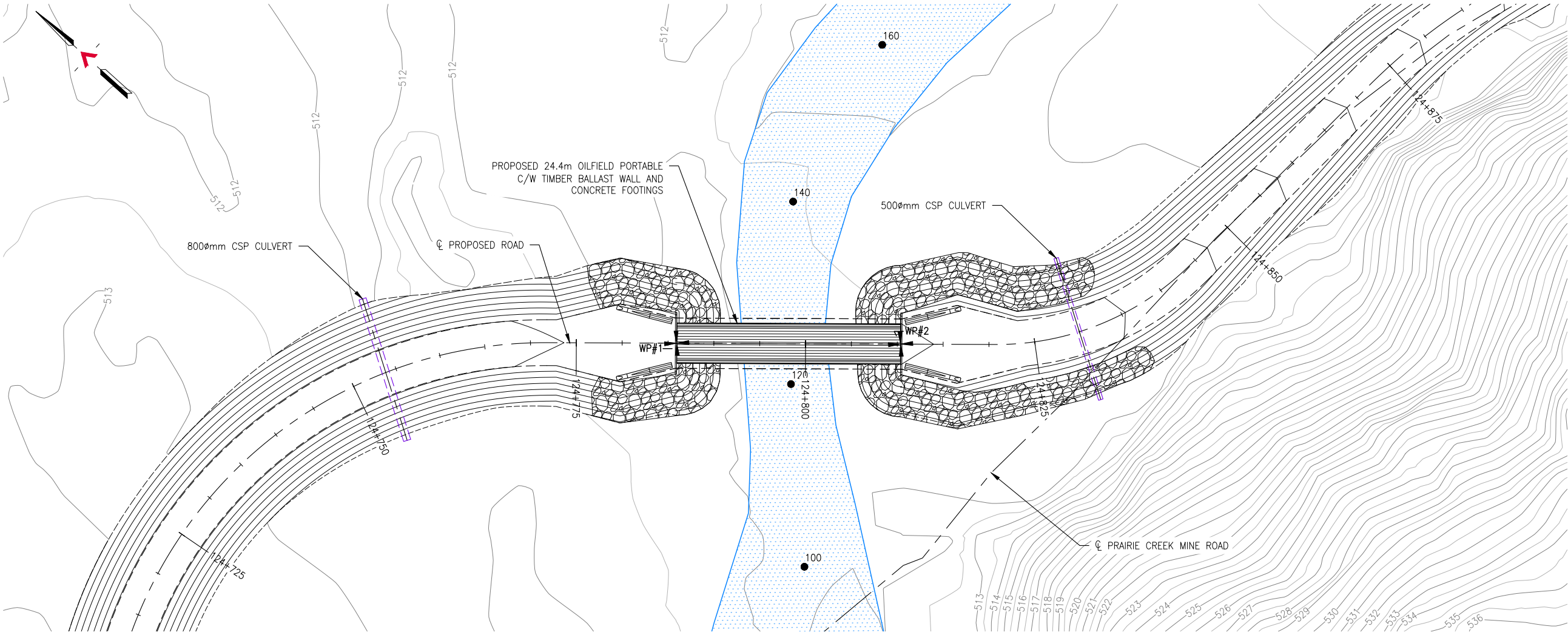
Earl Hope
Signature

Canadian Zinc:

David Harpley
Name

David Harpley
Signature

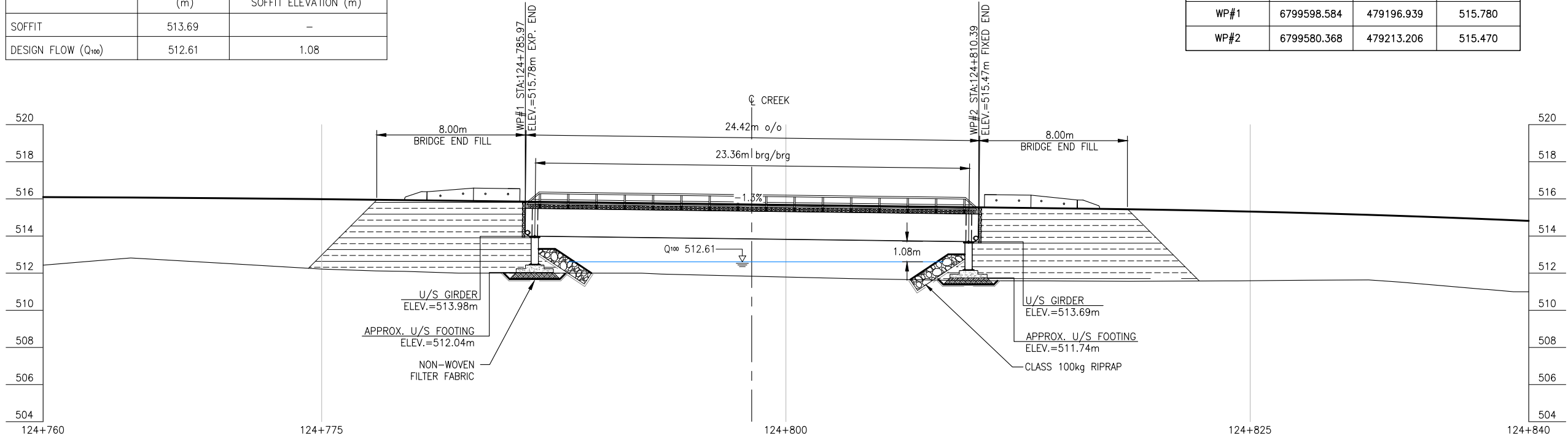




GENERAL ARRANGEMENT PLAN
SCALE: 1:500

CLEARANCE INFORMATION		
	ELEVATION (m)	CLEARANCE TO MINIMUM SOFFIT ELEVATION (m)
SOFFIT	513.69	—
DESIGN FLOW (Q ₁₀₀)	512.61	1.08

SURVEY CONTROL			
DESCRIPTION	NORTHING	EASTING	ELEVATION
WP#1	6799598.584	479196.939	515.780
WP#2	6799580.368	479213.206	515.470



REFERENCE DRAWINGS		
DRAWING NO	DRAWING DESCRIPTION/TITLE	REF
-	-	1

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1	2015/07/23	ISSUED FOR REVIEW	IHY	WBM
0	2014/02/10	ISSUED FOR REVIEW	TJB	WBM
REV	YY/MM/DD	DESCRIPTION	DRWN	APVD

CLIENT:

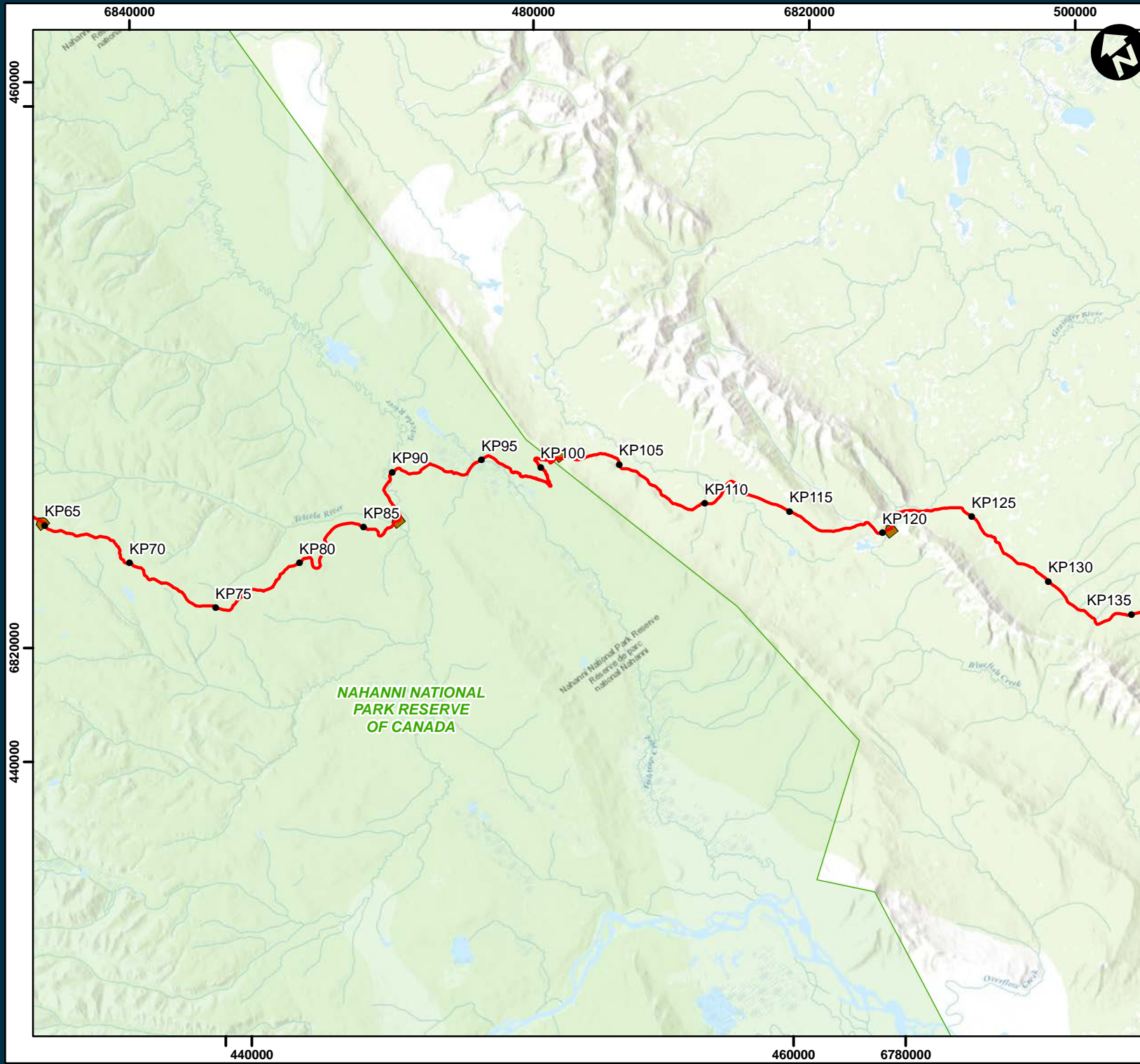


CLIENT NO:	15-GP-0091	DRWN:	TJB	DATE:	15/02/09
PROJECT NO:	15-GP-0091	DSGN:	WBM	DATE:	15/02/09
DRAWING SIZE:	ANSI "B"	CHKD:		DATE:	
SCALE:	AS NOTED	APVD:		DATE:	

PROJECT:
**STREAM CROSSING
UPPER GRAINGER RIVER
PRAIRIE CREEK MINE ROAD
AT STA. 124+800
OPTION 'A'**

TITLE:
**GENERAL ARRANGEMENT
PLAN AND BRIDGE PROFILE**

DWG NO:	15GP0091-124-1960-003	REV:	1
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Prairie Creek Mine

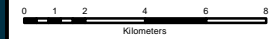
Access Road Overview

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Legend

- Km Marker
- 🏠 Camp / Laydown
- Access Road (161020)
- ▭ National Park

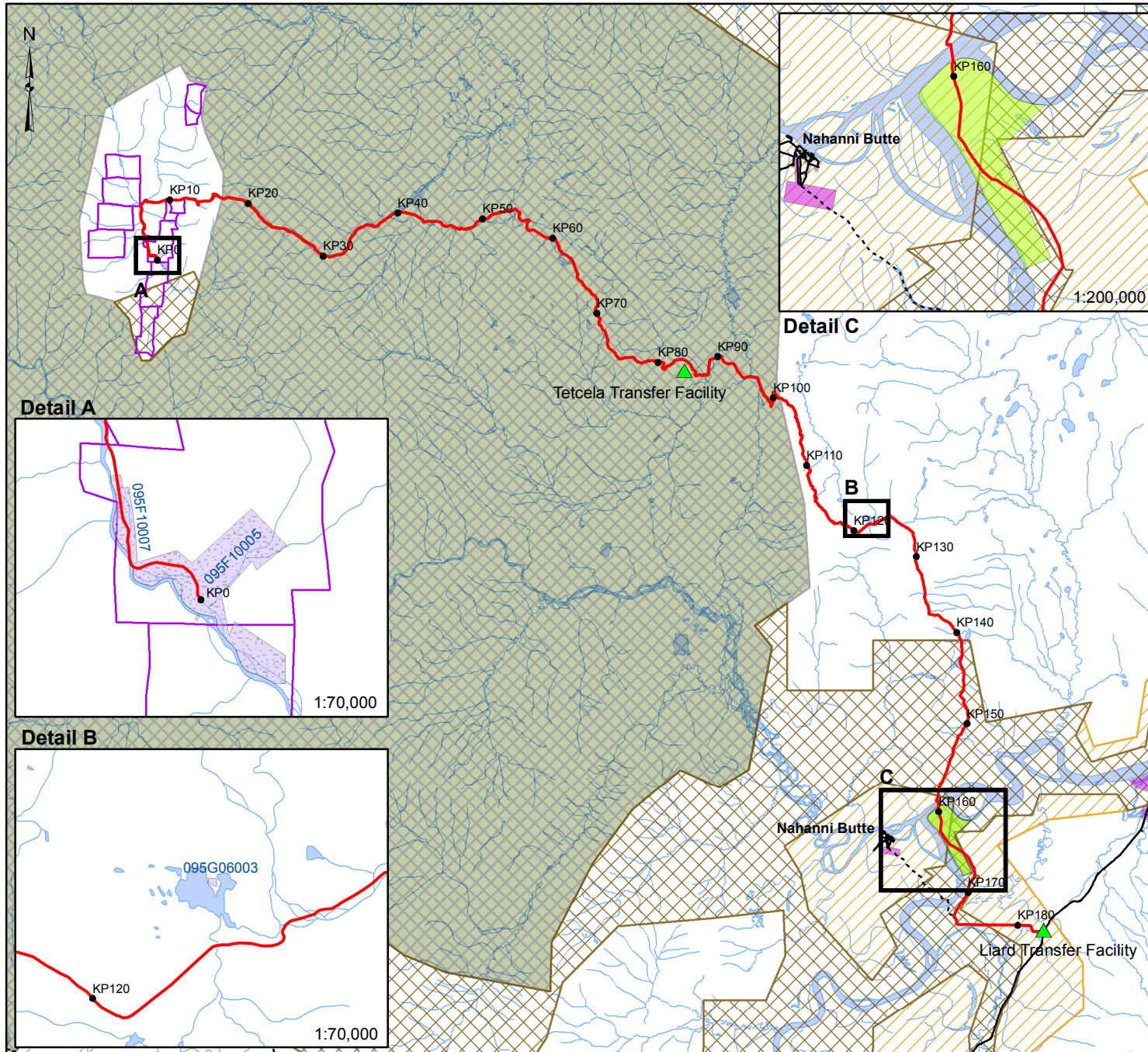
Date: 10-21-2016
Projection: NAD 1983 UTM Zone 10N
Scale: 1:250,000
Author: tkwitkoski
Last Modified By: tkwitkoski
Checked By: EK
Revision #:





PRAIRIE CREEK PROPOSED ALL-SEASON ACCESS ROAD

Government of
Northwest Territories



LEGEND

▲ Transfer Facilities

Symbology

● Road Markers (22/04/16)

NT Populated Places

— Prairie Creek Proposed All-Season Access Road (22/04/16)

Roads

— All Season

- - - Winter

Mineral Lease

Active

Land Withdrawal Areas

Subsurface

Surface/Subsurface

Federally Managed Lands

Surface - Indian Affairs Branch (IAB) lands

Surface/Subsurface -

Nahanni National Park Reserve

Land Tenure

Tenured Territorial Land

Tenured Commissioner's Land

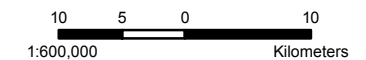
Indian Affairs Branch (IAB) Land

Commissioner's Land

Private Land

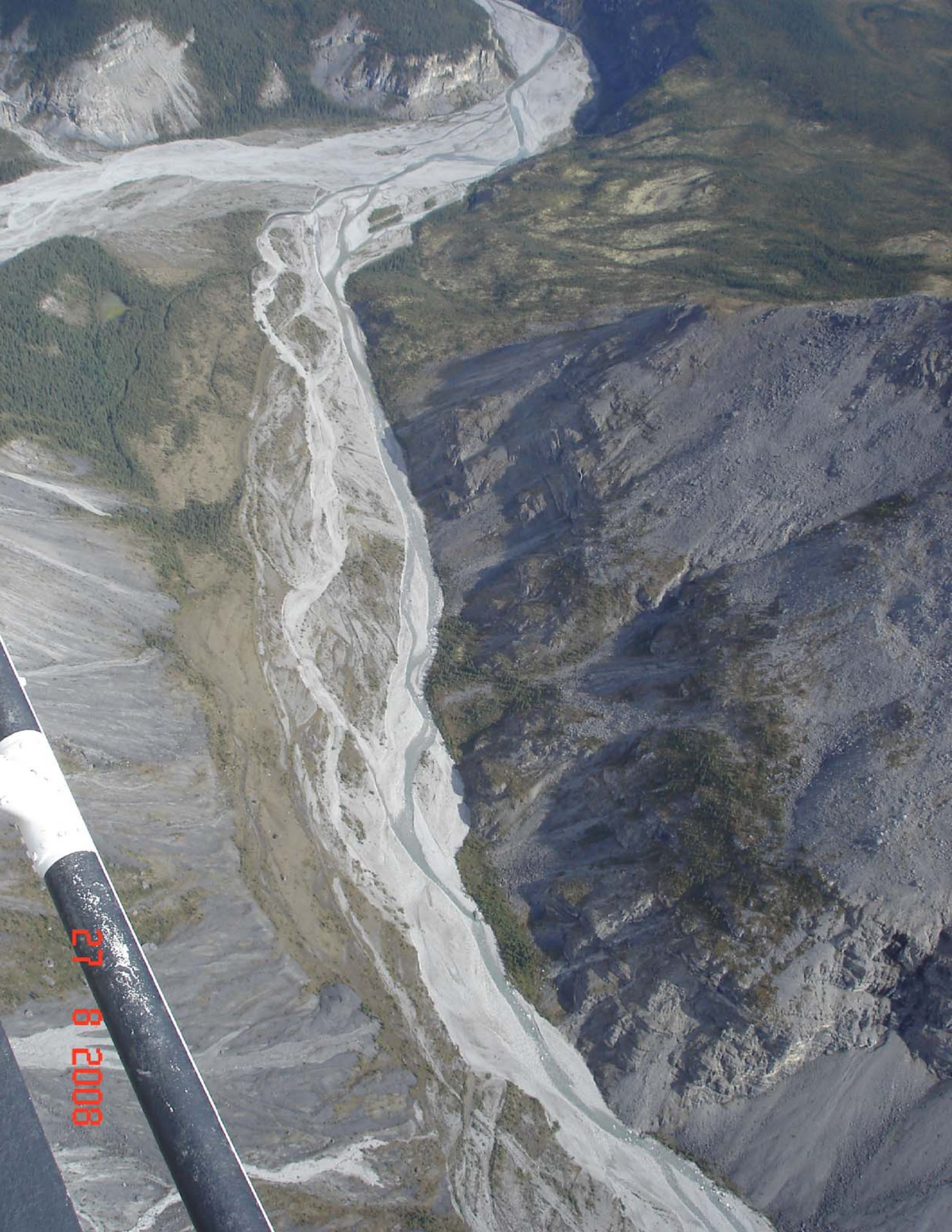
DISCLAIMER

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